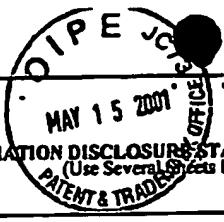


FORM PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No.: MLNR-07901	Serial No.: 09/721,553		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(Use Separate Sheets If Necessary)</small>				Applicants: Gwilym Luff et al.			
				Filing Date: November 22, 2000	Group Art Unit: 2682		
U.S. PATENT DOCUMENTS							
Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
<i>MW</i>	AA	4,737,842	04/12/88	Nagasaki	358	27	12/01/86
<i>MW</i>	AB	5,018,524	05/28/91	Gu et al.	128	421	08/15/88
<i>MW</i>	AC	5,633,896	05/27/97	Carlton et al.	375	340	02/21/96
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<i>MW</i>	AE	6,516,186 B1	02/04/03	Yamagishi et al.	455	302	09/22/99
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FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation
	AP						Yes
	AQ						No
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OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)							
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Examiner:	<i>MW/Luff</i>	Date Considered:	<i>1-4-05</i>				
EXAMINER:	Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						



FORM PTO-1449 (Modified)	MAY 15 2001 U.S. Patent and Trademark Office	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No.: MLNR-07901	Serial No.: 09/721,555
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets If Necessary)  (37 CFR § 1.98(b))		Applicant: Gurilym Luff et al.		
		Filing Date: November 22, 2000	Group Art Unit: 2681	

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MM	AC 5,245,563	09/14/93	Petersen et al.	364	825	07/31/91
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							Yes	No
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MM	AR	EP 0 576 082 A1	12/29/93	EP	H04B	1/26		X
MM	AS	EP 0 660 504 A1	06/28/95	EP	H03B	5/12		X
MM	AT	EP 0 723 335 A1	07/24/96	EP	H03J	7/02		X
MM	AU	EP 0 948 129 A1	10/06/99	EP	H03D	7/18		X

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FORM PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No.: MLNR-07901-	Serial No.: 09/721,555
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR § 1.98(b))				Applicant: Gwilym Luff et al.	
				Filing Date: November 22, 2000	Group Art Unit: 2683



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Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
MM	AA	5,953,640	09/14/99	Medor et al.	455	73	04/30/97
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	Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
						Yes	No
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MM	AV	Hidehiko Kuroda et al., "Development of Low-Power Consumption RF/IF Single-Chip Transceiver IC for PHS", NES Res. & Develop., Vol. 39, No. 2, April 1998, pgs. 161-167.
MM	AW	Angel Boveda et al., "GaAs Monolithic Single-Chip Transceiver", IEEE 1995 Microwave and Millimeter-Wave Monolithic Circuits Symposium, Pgs. 31-34.
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Examiner:

Date Considered:

1-11-05

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-144 (Modified)	JUN 18 2004	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No.: MLNR-07901	Serial No.: 09/721,555
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets If Necessary) (37 CFR § 1.98(b))			Applicant: Owilym Francis Luff et al.	
			Filing Date: November 22, 2000	Group Art Unit: 2682

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Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patenice	Class	Subclass	Filing Date
MM	AA	3,988,606	10/26/76	Eggermont	235	156	05/30/75
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MM	AC	4,839,905	06/13/89	Mantovani	375	12	04/30/86
MM	AD	5,239,273	08/24/93	Hedstrom et al.	329	312	06/18/92
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MM	AF	6,175,746 B1	01/16/01	Nakayama et al.	455	552	03/28/97
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		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
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## OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

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Examiner:

*Wendy*

Date Considered:

11-05

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)	JAN 13 2005	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No.: MLNR-07901	Serial No.: 09/721,555	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(Use Several Sheets If Necessary)</small>			Applicants: Gwilym Luff et al.		
			Filing Date: November 22, 2000	Group Art Unit: 2682	
(37 CFR § 1.98(b))					

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	Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
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Examiner:

*Milord*

Date Considered:

*3-23-06*

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FORM PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No.: MLNR-07901	Serial No.: 09/721,555
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets If Necessary) (37 CFR § 1.98(b))				Applicant: Gwilym Luff et al.	
				Filing Date: November 22, 2000	Group Art Unit: 2681

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Examiner Initials	Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
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Examiner:

M. Lloyd

Date Considered:

11-16-01

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FORM PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No.: MLNR-07901	Serial No.: 09/721,555	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use back of page if Necessary) (37 CFR § 1.98(b))				Applicant: Gwilym Luff et al.		
				Filing Date: November 22, 2000	Group Art Unit: 2683	

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Examiner:

*M. Ward*

Date Considered:

11-15-03

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.